

Docket No.: IMEC182.001C1C1

Customer No.: 20,995

AMENDMENT / RESPONSE TRANSMITTAL

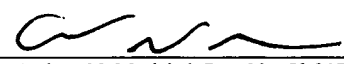
Applicant : Satta et al.
Appl. No. : 10/731,656
Filed : December 8, 2003
For : METHOD FOR BOTTOMLESS
DEPOSITION OF BARRIER
LAYERS IN INTEGRATED
CIRCUIT METALLIZATION
SCHEMES
Examiner : David Nhu
Group Art Unit : 2818

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 11, 2004

(Date)

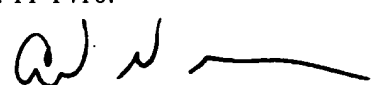

Andrew N. Merickel, Reg. No. 53,317

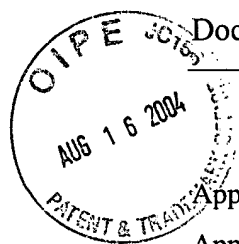
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response to Office Action in 5 pages.
- (X) Amended drawing of Figure 1 in 1 page.
- (X) Terminal Disclaimer in 2 pages.
- (X) Copy of General Power of Attorney from ASM International in 1 page.
- (X) Copy of Power of Attorney from IMEC in 2 pages.
- (X) Statement under 37 CFR § 3.73(b) in 1 page.
- (X) Copy of Assignment as filed on January 16, 2004 in 5 pages.
- (X) Check in the amount of \$110 for the Terminal Disclaimer fee.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995
(415) 954-4114



STATEMENT UNDER 37 CFR § 3.73(b)

Applicant : Saata et al.
App. No. : 10/731,656
Filed : December 8, 2003
For : METHOD FOR BOTTOMLESS DEPOSITION OF BARRIER LAYERS IN
INTEGRATED CIRCUIT METALLIZATION SCHEMES
Examiner : David Nhu
Group Art Unit : 2818

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This document is being filed with a copy of a "Revocation and General Power of Attorney" signed by one of the Assignees of the above-captioned application and sets forth the entire chain of title.

Interuniversitair MicroElectronica Centrum VZW (IMEC) and ASM International NV are the Assignees of the entire right, title, and interest in the above-referenced application by virtue of an Assignment from ASM America, Inc. to IMEC and ASM International NV that was executed on January 14, 2004 and forwarded to the Assignment Branch of the Patent and Trademark Office on January 16, 2004. A copy this Assignment is included herewith. The previous assignment from the inventors to ASM America was recorded was recorded at Reel No. 011397, Frame No. 0805 by the Assignment Branch.

The undersigned is an agent of Customer Number 20995 and is authorized to act on behalf of ASM International NV as provided in the attached copy of the "Revocation and General Power of Attorney." All correspondence is to be directed to **Customer No. 20995**.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 11, 2004

By: 

Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995
(415) 954-4114